



NOTES

1. Shunt provides current feedback. Current Shunt ratio: 400 Adc/100mV (250Adc/62.5mV nominal).
 2. Close contact between TB1-7 and 8 to soft inhibit SCR gating. Open contact to soft start SCR gating.
 3. Close contact between TB1-5 and 6 to instantly enable SCR gating. Open contact to instantly inhibit SCR gating.
 4. Relay K1 Normally Open contact will close when the SCR assembly is enabled.
 5. Voltage input command SIG HI 0-10V determines delay angle.
 6. TS1 instantly inhibits firing when heat sink temperature exceeds 200 F (93 C).
 7. Heat sink cooling fan enables when heat sink temperature exceeds 140 F (60 C).
 8. Relay K2 Normally Closed contact will open in the event of a phase-loss detection.
 9. PT-100 RTD: thermal feedback.
 10. Fuse block and terminal posts supplied by Enerpro. Fuses supplied by customer.
- NOTE: All relays shown in the de-energized state.

*This drawing is for reference only.
Please use the "Configure Your Assembly" link, then
"Download Order Form" to specify your requirements.*

ENERPRO	
TYPICAL: PCM THREE PHASE REGULATED RECTIFIER, 250 A	
E2343	
SIZE: B	SHEET 1 OF 1